

SEQUENCE LISTING

<110> Shionogi & Co., Ltd.

<120> Immunoassay for BNP

<130> 660984

<140>

<141>

<150> JP 246684/1997

<151> 1997-9-11

<160> 2

<117> Word (MS-DOS text)

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<211> 402

<212> DNA

<213> human

<400> 1

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1 5 10 15
ttg cat ctg gct ttc ctg gga ggt cgt tcc cac ccg ctg ggc agc ccc 96
Leu His Leu Ala Phe Lue Gly Gly Arg Ser His Pro Leu Gly Ser Pro
20 25 30
ggt tca gcc tcg gac ttg gaa acg tcc ggg tta cag gag cag cgc aac 144
Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn
35 40 45
cat ttg cag ggc aaa ctg tcg gag ctg cag gtg gag cag aca tcc ctg 192
His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
50 55 60
gag ccc ctc cag gag agc ccc cgt ccc aca ggt gtc tgg aag tcc cgg 240
Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
65 70 75 80
gag gta gcc acc gag ggc atc cgt ggg cac cgc aaa atg gtc ctc tac 288
Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Try
85 90 95
acc ctg cgg gca cca cga agc ccc aag atg gtg caa ggg tct ggc tgc 336
Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
100 105 110
ttt ggg agg aag atg gac cgg atc agc tcc tcc agt ggc ctg ggc tgc 384
Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
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Lys Val Leu Arg Arg His
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Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn

[illegible]

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<212> DNA

<213> human

<400> 1

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Met Asp Pro Gln Thr Ala Pro Ser Arg\Ala Leu Leu Leu Leu Leu Phe

1 5 10 15

ttg cat ctg gct ttc ctg gga ggt cgt tcc cac ccg ctg ggc agc ccc 96

Leu His Leu Ala Phe Lue Gly Gly Arg Ser His Pro Leu Gly Ser Pro

20 25 30

ggt tca gcc tcg gac ttg gaa acg tcc ggg tta cag gag cag cgc aac 144

Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly ~~Leu~~ Gln Glu Gln Arg Asn

35 40 45

cat ttg cag ggc aaa ctg tcg gag ctg cag gtg gac cag aca tcc ctg 196

His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val ~~Glu~~ Gln Thr Ser Leu

50 55 60

gag ccc ctc cag gag agc ccc cgt ccc aca ggt gtc tgg aag tcc cgg	244
Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg	
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Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Try	
85 90 95	
acc ctg cgg gca cca cga agc ccc aag atg gtg caa ggg tct ggc tgc	340
Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys	
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Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys	
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Lys Val Leu Arg Arg His	
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Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn	
35 40 45	
His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu	
50 55 60	

3/3

Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg

65

70

75

80

Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Try

85

90

95

Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys

100

105

110

Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys

115

120

125

Lys Val Leu Arg Arg His

130

134

Sub A1

5

10

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100